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| **Resource Title: Cells Alive** | Description & Summary: Cells Alive, This website does well modeling cell forms and functions. It also provides a useful simulation on magnification. It is fun to click on the organelles and watch the animations. [www.cellsalive.com](http://www.cellsalive.com)  Specific Content Area: Cell Biology  Appropriate Grade Level(s): 9 - 12  Best use of/for this resource: Home study aid. In class quiz.  Comments: I have used this website to quiz students. It is also a good suggestion for students who wish to study at home. |
| **Resource Title: Tree of Life Web Project** | Description & Summary: <http://www.tolweb.org/tree/> This website is a great resource for studying taxonomy and nomenclature for organisms.  Specific Content Area: Ecology and Evolution  Appropriate Grade Level(s): 9 - 12  Best use of/for this resource: When studying organisms this site is a good reference for taxonomic names. The site illustrates well the complexity of life on earth in the sheer vastness of organisms cataloged.  Comments: I find this site very interesting. I hope someday a similar catalog of species will be linked with a catalog of genetic markers allowing for quick computer based field recognition of species. |
| **Resource Title: Ethnologue, Languages of the World** | Description & Summary: <http://www.ethnologue.com/country_index.asp> This website is an index of the world’s languages. You can browse the index by language name or by country.  Specific Content Area: Geography, Linguistics, Evolution  Appropriate Grade Level(s): 9 - 12  Best use of/for this resource: This resource would be good for a language class to use to see where the language being learned. It would also serve as a good reference for students working on understanding a region or country.  Comments:  I have enjoyed browsing this site for a number of years. |
| **Resource Title: PBS Evolution** | Description & Summary: This website gives a great overview of Darwin and the theory of evolution. It provides resources for teachers (such as videos and activities) and can appeal to students because it is interactive.  <http://www.pbs.org/wgbh/evolution/>  Specific Content Area: Evolution  Appropriate Grade Level(s): 9 - 12  Best use of/for this resource: Parts of the site can be used in class for demonstrations. Animations exist which bring ideas such as genetic drift and the founder effect to life.  Comments:  PBS has a number of great resources. |